

INTERNATIONAL SEARCH REPORT

Inte 1st Application No
PC1/GB2004/004806

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>CANTELAR E, DI PAOLO R E, SANZ-GARCIA J A, PERNAS P L, NEVADO R, LIFANTE G, CUSSO F: "Second-harmonic generation in Zn-diffused periodically poled LiNbO3 channel waveguides" APPLIED PHYSICS B, vol. 73, 30 October 2001 (2001-10-30), pages 515-517, XP002318440 * sections "1. Introduction", "2. Experimental procedure", "3. Results and discussion" *</p>	1-7
Y	<p>BARRY I E ET AL: "Microstructuring of lithium niobate using differential etch-rate between inverted and non-inverted ferroelectric domains" MATERIALS LETTERS, NORTH HOLLAND PUBLISHING COMPANY, AMSTERDAM, NL, vol. 37, no. 4-5, November 1998 (1998-11), pages 246-254, XP004256024 ISSN: 0167-577X * section "2. Materials and methods" *</p>	1-7
Y	<p>TWU R-C ET AL: "ZN INDIFFUSION WAVEGUIDE POLARIZER ON A Y -CUT LINBO3 AT 1.32-MUM WAVELENGTH" IEEE PHOTONICS TECHNOLOGY LETTERS, IEEE INC. NEW YORK, US, vol. 12, no. 2, February 2000 (2000-02), pages 161-163, XP000912637 ISSN: 1041-1135 * section "II. Experiments" *</p>	1-7
Y	<p>SHIGEMATSU Y ET AL: "FABRICATION OF LINBO3 TE/TM WAVEGUIDES FOR 1.5 MUM WAVELENGTH BAND BY ZN/NI DIFFUSION IN LOW-PRESSURE ATMOSPHERE" JAPANESE JOURNAL OF APPLIED PHYSICS, PUBLICATION OFFICE JAPANESE JOURNAL OF APPLIED PHYSICS. TOKYO, JP, vol. 41, no. 7B, PART 1, July 2002 (2002-07), pages 4825-4827, XP001163083 ISSN: 0021-4922 * sections "1. Introduction", "2. Fabrication", figures 1-3, table 1 *</p>	1-7

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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>SUHARA T ET AL: "FABRICATION OF ZN:LINBO3 WAVEGUIDES BY DIFFUSING ZNO IN LOW-PRESSURE ATMOSPHERE" JAPANESE JOURNAL OF APPLIED PHYSICS, PUBLICATION OFFICE JAPANESE JOURNAL OF APPLIED PHYSICS. TOKYO, JP, vol. 39, no. 8B, PART 2, 15 August 2000 (2000-08-15), pages L864-L865, XP000977869 ISSN: 0021-4922 * Introduction *</p>	6,7
Y	<p>YANG C ET AL: "Studies of photorefractive crystals of double-doped Ce,Fe:LiNbO3" OPTICS COMMUNICATIONS, NORTH-HOLLAND PUBLISHING CO. AMSTERDAM, NL, vol. 175, no. 1-3, February 2000 (2000-02), pages 247-252, XP004189588 ISSN: 0030-4018 abstract</p>	6,7